



201 DAVIS DRIVE, SUITE F  
STERLING, VA 20164  
(703) 404-1592 • FAX (703) 404-1595  
1-800-404-5360

## FAX COVER SHEET

**From:** Johnny Grier

**To:** MR GARY SHERMAN

**Fax:** (215) 814-3113

**Tel:** (215) 814-5267

**Company:** EPA REGION 3

**Date:** 9/3/99

**No. of Pages**

**Including**

**Cover Sheet:** 4

### COMMENTS

REVISED WORK PRACTICES FOR REMOVAL OF VINYL FLOORING  
AT H D COOK ELEMENTARY SCHOOL

<b>Owner Name:</b>	<b>Permit:</b>	<b>Date Received:</b>	<b>Notification #:</b>			
<b>TYPE OF OPERATION (D-Demo O-Ordained Demo R-Renovation E-Emer. Renovation):</b> 0						
<b>FACILITY INFORMATION (Identify owner, removal contractor, and other operator)</b>						
<b>OWNER NAME:</b> DISTRICT OF COLUMBIA PUBLIC SCHOOLS						
<b>Address:</b> EUN CENTER, 1709 3 <sup>RD</sup> STREET, N.E.						
<b>City:</b> WASHINGTON	<b>State:</b> D.C.	<b>Zip:</b> 20002				
<b>Contact:</b> CLIFF PURKS		<b>Tel:</b> (202) 576-8962				
<b>REMOVAL CONTRACTOR:</b> ENVIROBATE GLOBAL						
<b>Address:</b> 201 DAVIS DRIVE, SUITE F						
<b>City:</b> STERLING	<b>State:</b> VA	<b>Zip:</b> 20164				
<b>Contact:</b> JOHNNY GRIER		<b>Tel:</b> (703) 404-1592				
<b>OTHER OPERATOR:</b>						
<b>Address:</b>						
<b>City:</b>	<b>State:</b>	<b>Zip:</b>				
<b>Contact:</b>		<b>Tel:</b>				
<b>TYPE OF OPERATION (D-Demo O-Ordained Demo R-Renovation E-Emer. Renovation)</b>						
<b>IS ASBESTOS PRESENT?</b> (Yes/No) <u>Yes</u>						
<b>FACILITY DESCRIPTION (Include building name, number and floor or room number)</b>						
<b>Bldg. Name:</b> H. D. COOKE						
<b>Address:</b> 1709 3 <sup>RD</sup> STREET NW						
<b>City:</b> WASHINGTON	<b>State:</b> DC	<b>County:</b>				
<b>Site Location:</b> GIRLS TOILET						
<b>Building Size:</b>	<b># of Floors:</b>	<b>Age in Years:</b>				
<b>Present Use:</b> SCHOOL		<b>Prior Use:</b> SCHOOL				
<b>PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:</b>						
<b>II. APPROPRIATE AMOUNT OF ASBESTOS, INCLUDING:</b>						
1. Regulated ACM To Be Removed 2. Category I ACM Not Removed 3. Category II ACM Not Removed		<b>RACM To Be Removed</b>	<b>Nonfriable Asbestos Material Not To Be Removed</b>		<b>Indicate Unit of Measurement Below</b>	
			CAT I	CAT II	UNIT	
<b>Pipes</b>					(Lb Ft)	Lb m
<b>Surface Area</b> DAMAGE VINYL SHEET GIRD	150 ft <sup>2</sup>				Sq Ft	Sq m
<b>Vol. RACM Off Facility Component</b>					Cu Ft	Cu m
<b>7. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY)</b> Start: UPON APPROVAL Complete:						
<b>8. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY)</b> Start: Complete:						

## DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:

SEE ATTACHED

## WASTE TRANSPORTER #1

Name: NHD

Address: 13 PEGGY PARKWAY

City: DUNMORE

State: PA

Zip: 18512

Contact Person: RICH TOWES

Tel: (800) 637-7031

## WASTE TRANSPORTER #2

Name:

Address:

City:

State:

Zip:

Contact Person:

Tel:

## WASTE DISPOSAL SITE

Name: SOUTHERN ALLEGHENIES LANDFILL

Address: R.D. #3, BOX 31D

City: HOLSOFFLE

State: PA

Zip: 15935

Tel:

Tel: (814) 479-2483

## IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name:

Title:

Authority:

Date of Order (MM/DD/YY):

Date Ordered to Begin (MM/DD/YY):

## FOR EMERGENCY RENOVATIONS

Date and Hour of Emergency (DD/MM/YY):

Description of the Accident, Unplanned Event:

Description of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER. THE AREA WILL BE ISOLATED. ANY NECESSARY AMENDMENTS TO THE NOTIFICATION WILL BE MADE. THE MATERIAL WILL BE REMOVED WITHIN A NEGATIVE PRESSURE ENCLOSURE USING WET METHODS.

- I. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR, Part 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. (Required 1 year after promulgation)

Signature of Owner/Operator

Date

- II. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

Signature of Owner/Operator

Date

**School: H.D. Cooke Elementary School (Amended)****SCOPE:**

- The removal and disposal of a total of 150 square feet of damaged presumed asbestos-containing vinyl sheet flooring scattered throughout the girls toilet.

**Work Practices and Engineering Controls:**

- The work area will be demarcated with warning signs posted at all entrances to the work area.
- All critical barriers will be sealed with poly sheeting which include but not limited to doors windows and penetrations into the area
- Where mastic is to be removed, poly sheeting will be installed as a splash guard from the base of the wall up three feet.
- A decontamination unit will be erected at the entrance to the work area. The unit will consist of a clean change area and dirty/equipment room.
- A shower or a 5-gallon bucket of water will be used for workers to wash off any contamination from the work area.
- All contaminated waste water will be filtered or absorbed and bagged for disposal as asbestos contaminated waste.
- The damaged sheeting will be carefully removed using manual handheld floor scrapers and immediately placed within 6 mil pre printed disposal bags.
- Where mastic is to be removed, a chemical stripper will be used in accordance with manufacturers instruction.
- The liquid mastic and solvent mixture will be solidified using an absorbent before placement in disposal containers
- The material will be continuously misted during removal activities to minimize airborne fibers.
- Upon completion of gross removal, the surfaces within the work area will be fine cleaned using wet wiping and HEPA vacuuming techniques. This sequence of cleaning will continue until no visible debris remains.
- Upon the completion of removal activities, a lockdown encapsulant will be applied to the surfaces within the work area.
- Final clearance sampling will be performed by others prior to reoccupancy of the area.

**SECTION 1.0**  
**HD Cooke School (227)**  
**Capital Improvement Project (CIP)**  
**Chimney Repair (708)**  
**May 3, 2000**

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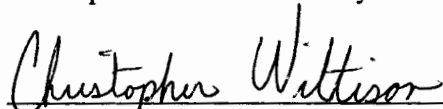
**CIP SCOPE OF WORK (SOW):**

Boggs Environmental Consultants (BEC) conducted an inspection to determine the Chimney Repair SOW, location, and identify potential asbestos-containing materials disturbance activity at HD Cooke Elementary School, 2525 17<sup>th</sup> Street, NW, Washington, District of Columbia. The SOW includes, but is not limited to, controlled demolition (removal) of chimney brick, replacement of flashing, caulking, sealants, mortar joints and concrete caps, reinforcing mortar joints, repointing brick and hard mortar, and acid washing of brick.

**CIP SOW- ASBESTOS IMPACT SUMMARY:**

BEC conducted an inspection of the proposed work areas for the presence of asbestos-containing materials. BEC has determined that asbestos-containing the black sealant is present where roofing material meets the flange on the east chimney that is scheduled for repair. The remaining materials identified to be disturbed are all Non ACM brick, brick mortar and caulking

This report has been written by:



Christopher L. Wiltison

US EPA AHERA Inspector

Certification Number 045462 Expires 17 December 2000

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- The inspection was performed in accordance with 40 CFR Part 61, Subpart M, (NESHAP).
  - BEC has based our determination in part upon review of "Preliminary Asbestos Inspection Report" (Engineering, Science, and Technology, Incorporated, August, 1999), additional plaster and brown coat information (faxes from Engineering, Science, and Technology, Incorporated, 17 November, 1999 and 23 December, 1999).

**SECTION 2.0**  
**TABLE 1 ASBESTOS-CONTAINING MATERIALS DATA**  
**HD Cooke Elementary School**

Homogeneous Areas		Location	Asbestos Content by (%)	Condition
Number	Description			
ND	Mortar, brick, brown	East Chimney on Roof	NAD	Intact
ND	Sealant, Gray	East Chimney on Roof	NAD	Intact
ND	Sealant, Black	East Chimney on Roof	5	Intact

NAD = No Asbestos Detected

PACM = Presumed Asbestos Containing Material

ND = Not Determined

ACM = Asbestos-Containing Material

**Table 4. Damaged and Significantly Damaged ACBM***15-Apr-99*

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	COMMENTS
226	05	Floor Tile, TAN, 9"X9", N/A	39	5	SF	DAMAGE TO VINYL FLOOR TILE, OBSERVED TO BE CRACKED IN AREAS
226	06	Tile Mastic, TAN, 9"X9", N/A	39	5	SF	DAMAGE TO VINYL FLOOR TILE, OBSERVED TO BE CRACKED IN AREAS